AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application. Please cancel claims 11-14 without prejudice and amend claims 1, 3-4 and 7 as follows:

LISTING OF CLAIMS:

1. (Currently Amended) A method of manufacturing a stator, comprising the steps of:

forming a stacked stator core including

a) forming a first core member [[formed]] by stacking a prescribed number of magnetic materials and ~~made up of~~ connecting a plurality of yoke members [[connected]] to one another through a bendable bent portion,

b) forming a second core member [[formed]] by stacking the prescribed number of magnetic materials and ~~made up of~~ arranging a yoke member [[arranged]] in such a manner that one end of each magnetic material of said second core member is successively connected to the other end of said first core member through a bendable bent portion from the next magnetic material of the other end of said first core member by shifting entirely said second core member downwards, with [[left]] the same number of stages of one end of said second core member left unconnected as the prescribed number of stages,

c) forming a third core member [[formed]] by stacking the prescribed number of magnetic materials, each of which is made up of the same number of yoke members as said first core member connected through the bendable bent portion, and connecting one end of the magnetic material of said third core member

~~is connected~~ to the other end of said second core member through a bendable bent portion by shifting entirely said third core member downwards, and

d) forming a fourth core member [[formed]] by stacking the prescribed number of magnetic materials and ~~made up of~~ arranging a yoke member [[arranged]] in such a manner that one end of each magnetic material of said fourth core member is successively connected to [[the]] a next stage of the other end of said third core member through a bendable bent portion from the next magnetic material of the other end of said third core member by shifting entirely said fourth core member downwards, with ~~left the~~ a same number of stages of one end of said fourth core member left unconnected as [[the]] a prescribed number of stages,

wherein the first, the second, the third and the fourth core members are independently arranged in a ring and mutually stacked;

unfolding the stacked stator core straight;

subjecting the straight stacked stator core to a prescribed treatment;

winding a wire around teeth of the straight stacked stator core subjected to the prescribed treatment; and

winding up the straight wire-wound stacked stator core to restore the core to its original arrangement in a ring.

2. (Original) The method of manufacturing a stator according to Claim 1, wherein the prescribed treatment is electrocoating.

3. (Currently Amended) The method of manufacturing a stator according to Claim 1, [[wherein]] further comprising the step of winding-up the wire-wound stacked stator core ~~is wound up~~ such that the wire-wound side faces the inside of the core.

4. (Currently Amended) The method of manufacturing a stator according to Claim 1, [[wherein]] further comprising the step of winding-up the wire-wound stacked stator core ~~is wound up~~ such that the wire-wound side faces the outside of the core.

5. (Canceled)

6. (Canceled)

7. (Currently Amended) A method of manufacturing a stator, comprising the steps of:

forming a stacked stator core including

a) forming a first core member [[formed]] by stacking a prescribed number of magnetic materials and ~~made up of~~ connecting a plurality of yoke members [[connected]] to one another through a bendable bent portion,

b) forming a second core member [[formed]] by stacking the prescribed number of magnetic materials and ~~made up of~~ arranging a yoke member [[arranged]] in such a manner that one end of each magnetic material of said second core member is successively connected to the other end of said first core member

through a bendable bent portion from the next magnetic material of the other end of said first core member by shifting entirely said second core member downwards,

c) forming a third core member [[formed]] by stacking the prescribed number of magnetic materials, each of which is made up of the same number of yoke members as said first core member connected through the bendable bent portion, and connecting one end of the magnetic material of said third core member ~~is connected~~ to the other end of said core member through a bendable bent portion by shifting entirely said third core member downwards, and

d) forming a fourth core member [[formed]] by stacking the prescribed number of magnetic materials and ~~made up of~~ arranging a yoke member [[arranged]] in such a manner that one end of each magnetic material of said fourth core member is successively connected to [[the]] a next stage of the other end of said third core member through a bendable bent portion from the next magnetic material of the other end of said third core member by shifting entirely said fourth core member downwards, with ~~left the~~ a same number of stages of one end of said fourth core member left unconnected as [[the]] a prescribed number of stages,

wherein the first, the second, the third and the fourth core members are continuously arranged in a shape of a spiral,

wherein the third core is stacked on the first core and the forth core is stacked on the second core;

unfolding the stacked stator core straight;

subjecting the straight stacked stator core to a prescribed treatment;

winding a wire around teeth of the straight stacked stator core subjected to the prescribed treatment; and

winding up the straight wire-wound stacked stator core to restore the core to its original arrangement in a ring.

8. (Previously Presented) The method of manufacturing a stator according to Claim 7, wherein the prescribed treatment is electrocoating.

9. (Previously Presented) The method of manufacturing a stator according to Claim 7, wherein the wire-wound stacked stator core is wound up such that the wire-wound side faces the inside of the core.

10. (Previously Presented) The method of manufacturing a stator according to Claim 7, wherein the wire-wound stacked stator core is wound up such that the wire-wound side faces the outside of the core.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)